## JC03 Rec'd PCT/PTO 29 APR 2009

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
and to a collection of information unless it displays a valid OMB control number.

Under the Pa	perwork Reduction Act of 1995, I	to persons are required to respond to a	Collection of the	ornation unless it displays a valid ONIB condomitation	Я.	
		R TO THE UNITED STA		ATTORNEY'S DOCKET NUMBER 17114/006001		
		TED OFFICE (DO/EO/L ISSION UNDER 35 U.S.		U.S. 4PP (CATION NO 411 known) see 37 CFR 1.5)		
INTERNAT	IONAL APPLICATION NO.	INTERNATIONAL FILING	DATE	PRIORITY DATE CLAIMED	_	
Р	CT/NO2003/000366	31 October 20	003	31 October 2002		
TITLE OF INVENTION COUPLING MEMBER FOR USE IN A SYSTEM WITH FLOWING FLUID COMPRISING						
			R ENGAGIN	G WING E.G. AN ANNULAR GROOVE	_	
APPLICAN	T(S) FOR DO/EO/US	Egil Pedersen				
Applicant h	erewith submits to the Unit	ed States Designated/Elected Off	fice (DO/EO/U	IS) the following items and other information:	-	
1. x T	his is a <b>FIRST</b> submissio	n of items concerning a submis	sion under 3	5 U.S.C. 371.	ı	
2. 7	This is a SECOND or SUE	SEQUENT submission of item	s concerning	a submission under 35 U.S.C. 371.	i	
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4T	he US has been elected	(Article 31).				
5. x A	copy of the International	Application as filed (35 U.S.C.	371 (c)(2))			
а.	is attached hereto (req	uired only if not communicated	by the Intern	ational Bureau).	•	
b. 2	has been communicate	ed by the International Bureau.			•	
с.	is not required, as the	application was filed in the Unit	ed States Re	ceiving Office (RO/US).		
6A	An English language trans	lation of the International Applic	cation as filed	I (35 U.S.C. 371 (c)(2)).		
a	a. is attached hereto.					
b	has been previously submitted under 35 U.S.C. 154(d)(4).					
7 A	Amendments to the claims	of the International Application	under PCT	Article 19 (35 U.S.C. 371 (c)(3))		
a.	a. are attached hereto (required only if not communicated by the International Bureau).					
b.	have been communicated by the International Bureau.					
C.		nowever, the time limit for makin	ng such amer	ndments has NOT expired.		
d. [	have not been made a					
				PCT Article 19 (35 U.S.C. 371 (c)(3)).		
₩,		ne inventor(s) (35 U.S.C. 371 (c		eliminary Examination Report under PCT		
10.1	Article 36 (35 U.S.C. 371 (		emanonai Pie	miniary Examination Report under PC1		
Items 11	to 20 below concern de	ocument(s) or information i	ncluded:			
11. x	An Information Disclosure	Statement under 37 CFR 1.97	and 1.98.			
12 <i>A</i>	An assignment document fo	or recording. A separate cover sh	eet in complia	nce with 37 CFR 3.28 and 3.31 is included.		
13.	A preliminary amendment.					
14. x	An Application Data Sheet	under 37 CFR 1.76.				
15. A	substitute specification.					
16.	A power of attorney and/or change of address letter.					
17 <i>A</i>	A computer-readable form	of the sequence listing in accord	dance with PC	T Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.		
18. x	A second copy of the publi	ished International Application	under 35 U.S	.C. 154(d)(4).		
19 <i>A</i>	A second copy of the Engl	ish language translation of the	international	application under 35 U.S.C. 154(d)(4).		
20. x	Other items or information	: Return Receipt Postcard; Inter	mational Sear	ch Report		

## JC20 Rec'd PCT/PTO 29 APR 2005

Approved for use through 03/31/2007. OMB 0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

required to respond to a collection of information unless it displays a valid OMB control number. INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER U.S. APPLICATION PCT/NO2003/000366 17114/006001 CALCULATIONS PTO USE ONLY The following fees have been submitted 21. x Basic national fee ......\$300 300.00 22. Examination fee | x | 200.00 All other situations Search fee International Search Report prepared and provided to the Office......\$400 400.00 All other situations.. TOTAL OF 21, 22 and 23 = 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction RATE **Total Sheets** Extra sheets thereof (round up to a whole number - 100 = /50 = x \$250.00 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)). CLAIMS NUMBER FILED NUMBER EXTRA Total claims 3 - 20 = 0.00 Independent claims 1-3 = x 0.00 MULTIPLE DEPENDENT CLAIM(s) (if applicable) TOTAL OF ABOVE CALCULATIONS = 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). **TOTAL NATIONAL FEE =** 900.00 Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property **TOTAL FEES ENCLOSED =** 900.00 Amount to be \$ refunded: Amount to be \$ charged: A check in the amount of \$ to cover the above fees is enclosed. b. in the amount of \$ Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any 50-0591 . A duplicate copy of this sheet is enclosed. overpayment to Deposit Account No. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: SIGNATURE: Jonathan P. Osha THOMAS SCHERER NAME **CUSTOMER NUMBER: 22511** 33.986 REGISTRATION NUMBER

10/533178

IC20 Rec'd PCT/PTO 29 APR 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 17114/006001

## Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV644972791US in an envelope addressed to:

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on	April 29, 2005		
_	Date		

( ) or	ni Arll		
Signa	ature		
Toni A	A. Hill		
Typed or printed name of person signing Certificate			
	713-228-8600		
Registration Number, if applicable	Telephone Number		

Note:

Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

each submitted paper.

Transmittal Letter to the United States Designated-Elected Office (2

Specification (4 pages); Claims (1 page); Abstract 1 page; Drawings (3

pages)

Declaration and POA for Patent Application (4 pages)

Application Data Sheet (2 pages)

Information Disclosure Statement (3 pages) IDS (Citation) by Applicant (4 References)

Return Receipt Postcard; International Search Report Second copy of published International Application Payment by credit card. Form PTO-2038 is attached

Charge \$1,030.00 to credit card